



Supported RFCs

FortiAnalyzer, FortiMail, FortiManager,
FortiOS 5.2, FortiSwitch, and FortiWeb



Fortinet - Supported RFCs

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FortiAnalyzer - Supported RFCs

RFC 2665

Description

Ethernet-like MIB parts that apply to FortiAnalyzer units.

Category

FortiAnalyzer

Webpage

<http://tools.ietf.org/html/rfc2665>

RFC 1918

Description

Address Allocation for Private Internets.

Category

FortiAnalyzer

Webpage

<http://tools.ietf.org/html/rfc1918>

RFC 1213

Description

MIB II parts that apply to FortiAnalyzer units.

Category

FortiAnalyzer

Webpage

<http://tools.ietf.org/html/rfc1213>

FortiMail - Supported RFCs

For a complete list of FortiMail's supported RFCs and standards, refer to FortiMail documentation at <http://docs-legacy.fortinet.com/fmail.html> .

Download the *FortiMail Administration Guide* for your release and navigate to "Appendix A: Supported RFCs".

FortiManager - Supported RFCs

RFC 3414

Description

User-based Security Model (Partial support).

Category

FortiManager (SNMP)

Webpage

<http://tools.ietf.org/html/rfc3414>

RFC 2665

Description

Ethernet-like MIB parts that apply to FortiManager units.

Category

FortiManager (SNMP)

Webpage

<http://tools.ietf.org/html/rfc2665>

RFC 1213

Description

MIB II parts that apply to FortiManager units.

Category

FortiManager (SNMP)

Webpage

<http://tools.ietf.org/html/rfc1213>

Notes :

RFC support for SNMP v3 includes Architecture for SNMP Frameworks (RFC 3411).

Generic Fortinet traps : ColdStart, WarmStart, LinkUp, LinkDown, as described in RFC 1215.

FortiOS - Supported RFCs

RFC 7027

Description

Elliptic Curve Cryptography (ECC) Brainpool Curves for Transport Layer Security (TLS).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc7027>

Updates:

- RFC 4492

RFC 7026

Description

Retiring TLVs from the Associated Channel Header of the MPLS Generic Associated Channel.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc7026>

Updates:

- RFC 5586

RFC 6989

Description

Additional Diffie-Hellman Tests for the Internet Key Exchange Protocol Version 2 (IKEv2).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6989>

RFC 6918

Description

Formally Deprecating Some ICMPv4 Message Types.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6918>

Obsoletes:

- RFC 1788

Updates:

- RFC 792, RFC 950

RFC 6895

Description

Domain Name System (DNS) IANA Considerations.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6895>

Obsoletes:

- RFC 6195

Updates:

- RFC 1183, RFC 2845, RFC 2930, RFC 3597

RFC 6864

Description

Updated Specification of the IPv4 ID Field.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6864>

Updates:

- RFC 791, RFC 1122, RFC 2003

RFC 6860

Description

Hiding Transit-Only Networks in OSPF.

Category

OSPF

Webpage

<http://tools.ietf.org/html/rfc6860>

Updates:

- RFC 2328, RFC 5340

RFC 6845

Description

OSPF Hybrid Broadcast and Point-to-Multipoint Interface Type.

Category

OSPF

Webpage

<http://tools.ietf.org/html/rfc6845>

Updates:

- RFC 2328, RFC 5340

RFC 6829

Description

Label Switched Path (LSP) Ping for Pseudowire Forwarding Equivalence Classes (FECs)
Advertised over IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6829>

Updates:

- RFC 4379

RFC 6691

Description

TCP Options and Maximum Segment Size (MSS).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6691>

RFC 6633

Description

Deprecation of ICMP Source Quench Messages.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6633>

Updates:

- RFC 792, RFC 1122, RFC 1812

RFC 6604

Description

xNAME RCODE and Status Bits Clarification.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6604>

Updates:

- RFC 1035, RFC 2308, RFC 2672

RFC 6426

Description

MPLS On-Demand Connectivity Verification and Route Tracing.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6426>

Updates:

- RFC 4379

RFC 6425

Description

Detecting Data-Plane Failures in Point-to-Multipoint MPLS - Extensions to LSP Ping.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6425>

Updates:

- RFC 4379

RFC 6424

Description

Mechanism for Performing Label Switched Path Ping (LSP Ping) over MPLS Tunnels.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6424>

Updates:

- RFC 4379

RFC 6423

Description

Using the Generic Associated Channel Label for Pseudowire in the MPLS Transport Profile (MPLS-TP).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6423>

Updates:

- RFC 5586

RFC 6347

Description

Datagram Transport Layer Security Version 1.2.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6347>

Obsoletes

- RFC 4347

RFC 6343

Description

Advisory Guidelines for 6to4 Deployment.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6343>

RFC 6298

Description

Computing TCP's Retransmission Timer.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6298>

Obsoletes:

- RFC 2988

Updates:

- RFC 1122

RFC 6195

Description

On the Implementation of the TCP Urgent Mechanism.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6195>

Updates:

- RFC 793, RFC 1011, RFC 1122

RFC 6176

Description

Prohibiting Secure Sockets Layer (SSL) Version 2.0.

Category

System (SSL)

Webpage

<http://tools.ietf.org/html/rfc6176>

Updates:

- RFC 5246, RFC 4346, RFC 2246

RFC 6147

Description

DNS64: DNS Extensions for Network Address Translation from IPv6 Clients to IPv4 Servers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6147>

RFC 6146

Description

Stateful NAT64: Network Address and Protocol Translation from IPv6 Clients to IPv4 Servers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6146>

RFC 6101

Description

The Secure Sockets Layer (SSL) Protocol Version 3.0.

Category

System (SSL)

Webpage

<http://tools.ietf.org/html/rfc6101>

RFC 6093

Description

On the Implementation of the TCP Urgent Mechanism.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6093>

Updates:

- RFC 793, RFC 1011, RFC 1122

RFC 6066

Description

Transport Layer Security (TLS) Extensions: Extension Definitions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc6066>

Obsoletes:

- RFC 4366

RFC 5998

Description

An Extension for EAP-Only Authentication in IKEv2).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5998>

RFC 5996

Description

Internet Key Exchange Protocol Version 2 (IKEv2).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5996>

Obsoletes:

- RFC 4306, RFC 4718

RFC 5952

Description

A Recommendation for IPv6 Address Text Representation.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5952>

Obsoletes:

- RFC 4291

RFC 5936

Description

DNS Zone Transfer Protocol (AXFR).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5936>

Updates:

- RFC 1034, RFC 1035

RFC 5884

Description

Bidirectional Forwarding Detection (BFD) for MPLS Label Switched Paths (LSPs).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5884>

Updates:

- RFC 1122

RFC 5881

Description

Bidirectional Forwarding Detection (BFD) for IPv4 and IPv6 (Single Hop).

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc5881>

RFC 5880

Description

Bidirectional Forwarding Detection.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc5880>

RFC 5798

Description

Virtual Router Redundancy Protocol (VRRP) Version 3 for IPv4 and IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5798>

Obsoletes

- RFC 3768

RFC 5746

Description

Transport Layer Security (TLS) Renegotiation Indication Extension.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5746>

Updates

- RFC 5246, RFC 4366, RFC 4347, RFC 4346, RFC 2246

RFC 5709

Description

OSPFv2 HMAC-SHA Cryptographic Authentication.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/search/rfc5709>

Updates

- RFC 2328

RFC 5586 (Updated)

Description

MPLS Generic Associated Channel.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/search/rfc5586>

Updates:

- RFC 3032, RFC 4385, RFC 5085

Updated by

- RFC 6423, RFC 7026

RFC 5462

Description

Multiprotocol Label Switching (MPLS) Label Stack Entry: "EXP" Field Renamed to "Traffic Class" Field.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/search/rfc5462>

Updates:

- RFC 3032, RFC 3270, RFC 3272, RFC 3443, RFC 3469, RFC 3564, RFC 3985, RFC 4182, RFC 4364, RFC 4448, RFC 4761, RFC 5129

RFC 5395 (Obsoleted)

Description

Domain Name System (DNS) IANA Considerations.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5395>

Obsoletes:

- RFC 2929

Updates:

- RFC 1183, RFC 3597

Obsoleted by:

- [[#RFC 6195|RFC 15836195]

RFC 5340 (Updated)

Description

OSPF for IPv6.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc5340>

Obsoletes:

- RFC 2740

Updated by:

- RFC 6845, RFC 6860

RFC 5332

Description

MPLS Multicast Encapsulations.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5332>

Updates

- RFC 3032, RFC 4023

RFC 5310

Description

IS-IS Generic Cryptographic Authentication.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc5310>

RFC 5308

Description

Routing IPv6 with IS-IS.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc5308>

RFC 5246

Description

The Transport Layer Security (TLS) Protocol Version 1.2.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5246>

Obsoletes:

- RFC 3268, RFC 4346, RFC 4366

Updates

- RFC 4492

RFC 5280

Description

Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile.

Category

VPN (IPsec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc5280>

Obsoletes:

- RFC 3280, RFC 4325, RFC 4630

RFC 5214

Description

Intra-Site Automatic Tunnel Addressing Protocol (ISATAP).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5214>

Obsoletes:

- RFC 4214

RFC 5175

Description

IPv6 Router Advertisement Flags Option.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5175>

Obsoletes:

- RFC 5075

RFC 5129 (Updated)

Description

Explicit Congestion Marking in MPLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5129>

Updated by:

- RFC 5462

RFC 5095

Description

Deprecation of Type 0 Routing Headings in IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc5095>

Updates:

- RFC 2460, RFC 4294

RFC 5059

Description

Bootstrap Router (BSR) Mechanism for Protocol Independent Multicast (PIM).

Category

Router (PIM)

Webpage

<http://tools.ietf.org/search/rfc5059>

Updates

- RFC 4601

RFC 4966

Description

Reasons to Move the Network Address Translator - Protocol Translator (NAT-PT) to Historic Status.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4966>

Obsoletes:

- RFC 2766

RFC 4960

Description

Stream Control Transmission Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4960>

Obsoletes:

- RFC 2960, RFC 3309

RFC 4941

Description

Privacy Extensions for Stateless Address Autoconfiguration in IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4941>

Obsoletes:

- RFC 3041

RFC 4893

Description

BGP Support for Four-octet AS Number Space.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc4893>

RFC 4884

Description

Extended ICMP to Support Multi-Part Messages.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4884>

Updates:

- RFC 792, RFC 4443

RFC 4862

Description

IPv6 Stateless Address Auto-configuration.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4862>

Obsoletes:

- RFC 2462

RFC 4861

Description

Neighbor Discovery for IP version 6 (IPv6).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4861>

Obsoletes:

- RFC 2461

RFC 4822

Description

RIPv2 Cryptographic Authentication.

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc4822>

RFC 4813

Description

OSPF Link-Local Signaling.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc4813>

RFC 4812

Description

OSPF Restart Signaling.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc4812>

RFC 4811

Description

OSPF Out-of-Band Link State Database (LSDB) Resynchronization.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc4811>

RFC 4784

Description

Verizon Wireless Dynamic Mobile IP Key Update for cdma2000® Networks.

Category

Wireless

Webpage

<http://tools.ietf.org/html/rfc4784>

RFC 4761 (Updated)

Description

Virtual Private LAN Service (VPLS) Using BGP for Auto-Discovery and Signaling.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4761>

Updated by:

- RFC 5462

RFC 4750

Description

OSPF Version 2 Management Information Base.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc4750>

Obsoletes:

- RFC 1850

RFC 4724

Description

Graceful Restart Mechanism for BGP.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc4724>

RFC 4718 (Obsoleted)

Description

IKEv2 Clarifications and Implementation Guidelines.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4718>

Obsoleted by:

- RFC 5996

RFC 4684

Description

Constrained Route Distribution for Border Gateway Protocol/MultiProtocol Label Switching (BGP/MPLS) Internet Protocol (IP) Virtual Private Networks (VPNs).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4684>

Updates

- RFC 4364

RFC 4681

Description

TLS User Mapping Extension.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4681>

Updates

- RFC 4346

RFC 4680

Description

TLS Handshake Message for Supplemental Data.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4680>

Updates

- RFC 4346

RFC 4635

Description

HMAC SHA TSIG Algorithm Identifiers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4635>

RFC 4632

Description

Classless Inter-domain Routing (CIDR): The Internet Address Assignment and Aggregation Plan (BCP0122).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4632>

RFC 4630 (Obsoleted)

Description

Update to Directory String Processing in the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile.

Category

VPN (IPsec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc4630>

Obsoleted by:

- RFC 5280

RFC 4604

Description

Using Internet Group Management Protocol Version 3 (IGMPv3) and Multicast Listener Discovery Protocol Version 2 (MLDv2) for Source-Specific Multicast.

Category

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc4604>

Updates:

- RFC 3376

RFC 4604

Description

Using Internet Group Management Protocol Version 3 (IGMPv3) and Multicast Listener Discovery Protocol Version 2 (MLDv2) for Source-Specific Multicast.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4604>

RFC 4601 (Updated)

Description

Protocol Independent Multicast - Sparse Mode (PIM-SM): Protocol Specification (Revised).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc4601>

Obsoletes:

- RFC 2362

Updated by:

- RFC 5059

RFC 4592

Description

The Role of Wildcards in the Domain Name System.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4592>

Updates:

- RFC 1034, RFC 2672

RFC 4577 (Updated)

Description

OSPF as the Provider/Customer Edge Protocol for BGP/MPLS IP Virtual Private Networks (VPNs).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc4577>

Updates:

- RFC 4364

RFC 4513

Description

Lightweight Directory Access Protocol (LDAP): Authentication Methods and Security Mechanisms.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc4513>

RFC 4512

Description

Lightweight Directory Access Protocol (LDAP): Directory Information Models.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc4512>

RFC 4511

Description

Lightweight Directory Access Protocol (LDAP): The Protocol.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc4511>

RFC 4492

Description

Elliptic Curve Cryptography (ECC) Cipher Suites for Transport Layer Security (TLS).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4492>

Updated by:

- RFC 5246, RFC 7027

RFC 4470

Description

Minimally Covering NSEC Records and DNSSEC On-line Signing.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4470>

Updates:

- RFC 4034, RFC 4035

RFC 4456

Description

BGP Route Reflection: An Alternative to Full Mesh Internal BGP (IBGP).

Category

Router (BGP)

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc4456>

Obsoletes:

- RFC 2796

RFC 4448 (Updated)

Description

Encapsulation Methods for Transport of Ethernet over MPLS Networks.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4448>

Updated by:

- RFC 5462

RFC 4443

Description

Internet Control Message Protocol (ICMPv6) for the Internet Protocol Version 6 (IPv6) Specification.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4443>

Obsoletes:

- RFC 2463

Updates:

- RFC 2780

RFC 4380

Description

Teredo: Tunneling IPv6 over UDP through Network Address Translations (NATs).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4380>

RFC 4379 (Updated)

Description

Detecting Multi-Protocol Label Switched (MPLS) Data Plane Failures.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc4379>

Updated by:

- RFC 5462, RFC 6424, RFC 6425, RFC 6426, RFC 6829

Updates:

- RFC 1122

RFC 4366 (Obsoleted) (Updated)

Description

Transport Layer Security (TLS) Extensions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4366>

Obsoleted by:

- RFC 5246, RFC 6066

Obsoletes:

- RFC 3546

Updated by:

- RFC 5746

Updates:

- RFC 4346

RFC 4364 (Updated)

Description

BGP/MPLS IP Virtual Private Networks (VPNs).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4364>

Obsoletes:

- RFC 2547

Updated by:

- RFC 4577, RFC 4684, RFC 5462

RFC 4361

Description

Node-specific Client Identifiers for Dynamic Host Configuration Protocol Version Four (DHCPv4).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4361>

Updates:

- RFC 2131, RFC 2132, RFC 3315

RFC 4360

Description

BGP Extended Communities Attribute.

Category

Router Internal BGP (IBGP)

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc4360>

Updates:

- RFC 3280

RFC 4347 (Obsoleted) (Updated)

Description

Datagram Transport Layer Security.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4347>

Obsoleted by:

- RFC 6347

Updated by:

- RFC 5746

RFC 4346 (Obsoleted) (Updated)

Description

The Transport Layer Security (TLS) Protocol Version 1.1.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4346>

Obsoleted by:

- RFC 5246

Obsoletes:

- RFC 2246

Updated by:

- RFC 4366, RFC 4680, RFC 4681, RFC 5746, RFC 6176

RFC 4325 (Obsoleted)

Description

Internet X.509 Public Key Infrastructure Authority Information Access Certificate Revocation List (CRL) Extension.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc4325>

Obsoleted by:

- RFC 5280

Updates:

- RFC 3280

RFC 4306

Description

Internet Key Exchange (IKEv2) Protocol (support for route-based VPNs only).

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc4306>

RFC 4301

Description

Security Architecture for the Internet Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc4301>

Obsoletes:

- RFC 2401

RFC 4293

Description

Management Information Base for the Internet Protocol (IP) (mandatory functionality supported).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc4293>

RFC 4291 (Obsoleted)

Description

IP Version 6 Addressing Architecture.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4291>

Obsoletes:

- RFC 3513

Obsoleted by:

- RFC 5952

RFC 4271

Description

A Border Gateway Protocol 4 (BGP-4).

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc4271>

RFC 4251

Description

The Secure Shell (SSH) Protocol Architecture.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4251>

RFC 4213

Description

Basic Transition Mechanisms for IPv6 Hosts and Routers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4213>

Obsoletes:

- RFC 2893

RFC 4203

Description

OSPF Extensions in Support of Generalized Multi- Protocol Label Switching (GMPLS).

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc4203>

Updates:

- RFC 3630

RFC 4182 (Updated)

Description

Removing a Restriction on the use of MPLS Explicit NULL.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4182>

Updated by:

- RFC 5462

Updates:

- RFC 3032

RFC 4133

Description

Entity MIB (Version 3).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc4133>

RFC 4113

Description

Management Information Base for the User Datagram Protocol (UDP).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc4113>

RFC 4035 (Updated)

Description

Protocol Modifications for the DNS Security Extensions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4035>

Obsoletes:

- RFC 2535, RFC 3008, RFC 3090, RFC 3445, RFC 3655, RFC 3658, RFC 3755, RFC 3757, RFC 3845

Updates:

- RFC 1034, RFC 1035, RFC 2136, RFC 2181, RFC 2308, RFC 3225, RFC 3007, RFC 3597, RFC 3226

Updated by:

- RFC 4470, RFC 6014, RFC 6840

RFC 4034 (Updated)**Description**

Resource Records for the DNS Security Extensions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4034>

Obsoletes:

- RFC 2535, RFC 3008, RFC 3090, RFC 3445, RFC 3655, RFC 3658, RFC 3755, RFC 3757, RFC 3845

Updates:

- RFC 1034, RFC 1035, RFC 2136, RFC 2181, RFC 2308, RFC 3225, RFC 3007, RFC 3597, RFC 3226

Updated by:

- RFC 4470, RFC 6014, RFC 6840, RFC 6944

RFC 4033 (Updated)**Description**

DNS Security Introduction and Requirements.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc4033>

Obsoletes:

- RFC 2535, RFC 3008, RFC 3090, RFC 3445, RFC 3655, RFC 3658, RFC 3755, RFC 3757, RFC 3845

Updates:

- RFC 1034, RFC 1035, RFC 2136, RFC 2181, RFC 2308, RFC 3225, RFC 3007, RFC 3597, RFC 3226

Updated by:

- RFC 6014, RFC 6840

RFC 4022

Description

Management Information Base for the Transmission Control Protocol (TCP) (partial support only).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc4022>

RFC 3985 (Updated)

Description

Pseudo Wire Emulation Edge-to-Edge (PWE3) Architecture.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3985>

Updated by:

- RFC 5462

RFC 3973

Description

Protocol Independent Multicast - Dense Mode (PIM-DM): Protocol Specification (Revised).

Category

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc3973>

RFC 3971

Description

SEcure Neighbor Discovery (SEND).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3971>

RFC 3960

Description

Early Media and Ringing Tone Generation in the Session Initiation Protocol (SIP).

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc3960>

RFC 3956

Description

Embedding the Rendezvous Point (RP) Address in an IPv6 Multicast Address.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3956>

RFC 3948

Description

UDP Encapsulation of IPsec ESP Packets.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3948>

RFC 3947

Description

Negotiation of NAT-Traversal in the IKE.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3947>

RFC 3927

Description

Dynamic Configuration of IPv4 Link-Local Addresses.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3927>

RFC 3845 (Obsoleted)

Description

DNS Security (DNSSEC) NextSECure (NSEC) RDATA Format.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3845>

Updates:

- RFC 2535

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

RFC 3768 (Obsoleted)

Description

Virtual Router Redundancy Protocol (VRRP).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3768>

Obsoleted by:

- RFC 5798

RFC 3757 (Obsoleted)

Description

Domain Name System KEY (DNSKEY) Resource Record (RR) Secure Entry Point (SEP) Flag.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3757>

Updates:

- RFC 2535

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

RFC 3736

Description

Stateless Dynamic Host Configuration protocol (DHCP) Service for IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3736>

RFC 3715

Description

IPsec-Network Address Translation (NAT) Compatibility Requirements.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3715>

RFC 3706

Description

A Traffic-Based Method of Detecting Dead Internet Key Exchange (IKE) Peers.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3706>

RFC 3655 (Obsoleted)

Description

Redefinition of DNS Authenticated Data (AD) bit.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3655>

Updates:

- RFC 2535

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

RFC 3635

Description

Definitions of Managed Objects for the Ethernet-like Interface Types.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3635>

RFC 3633

Description

IPv6 Prefix Options for Dynamic Host Configuration Protocol (DHCP) version 6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3633>

RFC 3630 (Updated)

Description

Traffic Engineering (TE) Extensions to OSPF Version 2.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc3630>

Updated by:

- RFC 4203

RFC 3623

Description

Graceful OSPF Restart From IETF Draft, OSPF Hitless Restart.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc3623>

RFC 3602

Description

The AES-CBC Cipher Algorithm and Its Use With IPsec.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3602>

RFC 3597 (Updated)

Description

Handling of Unknown DNS Resource Record (RR) Types.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3597>

Updated by:

- RFC 4033, RFC 4034, RFC 4035, RFC 5395, RFC 6195, RFC 6895

RFC 3587

Description

IPv6 Global Unicast Address Format.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3587>

RFC 3567

Description

Intermediate System to Intermediate System (IS-IS) Cryptographic Authentication.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc3567>

RFC 3564 (Updated)

Description

Requirements for Support of Differentiated Services-aware MPLS Traffic Engineering.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3564>

Updated by:

- RFC 5462

RFC 3546 (Obsoleted)

Description

Transport Layer Security (TLS) Extensions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3546>

Obsoleted by:

- RFC 4366

Updates

- RFC 2246

RFC 3526

Description

More Modular Exponential (MODP) Diffie-Hellman groups for Internet Key Exchange (IKE).

Category

VPN (IPsec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3526>

RFC 3513 (Obsoleted)

Description

Internet Protocol Version 6 Address Architecture.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3513>

Obsoleted by:

- RFC 4291

RFC 3509

Description

Alternative Implementations of OSPF Area Border Routers.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc3509>

RFC 3494

Description

Lightweight Directory Access Protocol version 2 (LDAPv2) to Historic Status.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc3494>

RFC 3493

Description

Basic Socket Interface Extensions for IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3493>

RFC 3484

Description

Default Address Selection for Internet Protocol version 6 (IPv6).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3484>

RFC 3469 (Updated)

Description

Framework for Multi-Protocol Label Switching (MPLS)-based Recovery.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3469>

Updated by:

- RFC 5462

RFC 3456

Description

Dynamic Host Configuration Protocol (DHCPv4) Configuration of IPsec Tunnel Mode.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3456>

RFC 3445 (Obsoleted)

Description

Limiting the Scope of the KEY Resource Record (RR).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3443>

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

Updates:

- RFC 2535

RFC 3443 (Updated)

Description

Time To Live (TTL) Processing in Multi-Protocol Label Switching (MPLS) Networks.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3443>

Updated by:

- RFC 5462

Updates:

- RFC 3032

RFC 3435

Description

Media Gateway Control Protocol (MGCP) Version 1.0.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3435>

RFC 3417

Description

Transport Mappings for the Simple Network Management Protocol (SNMP) (STD0062) (UDP only).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3417>

RFC 3416

Description

Version 2 of the Protocol Operations for the Simple Network Management Protocol (SNMP) (STD0062) (no support for modification values via SNMP).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3417>

RFC 3415

Description

View-based Access Control Model (VACM) for the Simple Network Management Protocol (SNMP).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3415>

RFC 3414

Description

User-Based Security Model (USM) for version 3 of the Simple Network Management Protocol (SNMPv3).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3414>

Note :

FortiOS 4.0 MR1 adds the SNMPv3 snmpEngineID value defined in RFC3414. For more details please see the "FortiGate™ Version 4.0 MR1 Administration Guide".

RFC 3413

Description

Simple Network Management Protocol (SNMP) Applications.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3413>

RFC 3412

Description

Message Processing and Dispatching for the Simple Network Management Protocol (SNMP).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3412>

RFC 3411

Description

An Architecture for Describing Simple Network Management Protocol (SNMP) Management Frameworks.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3411>

RFC 3410

Description

Introduction and Applicability Statements for Internet Standard Management Framework.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc3410>

RFC 3392

Description

Capabilities Advertisement with BGP-4.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc3392>

Obsoletes:

- RFC 2842

RFC 3376

Description

Internet Group Management Protocol, Version 3.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3376>

Updated by:

- RFC 4604

RFC 3359

Description

Reserved Type, Length and Value (TLV) Codepoints in Intermediate System to Intermediate System.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc3359>

RFC 3325

Description

Private Extensions to the Session Initiation Protocol (SIP) for Asserted Identity within Trusted Networks.

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc3325>

RFC 3315

Description

Dynamic Host Configuration Protocol for IPv6 (DHCPv6).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3315>

RFC 3306

Description

Unicast-Prefix-based IPv6 Multicast Addresses.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3306>

RFC 3280

Description

Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3280>

Obsoletes:

- RFC 2459

Updated by:

- RFC 4325, RFC 4360

RFC 3272 (Updated)

Description

Overview and Principles of Internet Traffic Engineering.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3272>

Updated by:

- RFC 5462

RFC 3270 (Updated)

Description

Multi-Protocol Label Switching (MPLS) Support of Differentiated Services.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3270>

Updated by:

- RFC 5462

RFC 3262

Description

Reliability of Provisional Responses in the Session Initiation Protocol (SIP).

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc3262>

RFC 3261

Description

SIP: Session Initiation Protocol.

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc3261>

Obsoletes:

- RFC 2543

RFC 3260

Description

SIP: Session Initiation Protocol.

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc3260>

Updates:

- RFC 2597, RFC 2475, RFC 2474

RFC 3226 (Updated)

Description

DNSSEC and IPv6 A6 aware server/resolver message size requirements.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3226>

Updates:

- RFC 2874, RFC 2535

Updated by:

- RFC 4033, RFC 4034, RFC 4035

RFC 3168

Description

SIP: Session Initiation Protocol.

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc3168>

Obsoletes:

- RFC 2481

Updates:

- RFC 2474, RFC 2401, RFC 793

RFC 3232

Description

Assigned Numbers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3232>

RFC 3101

Description

The OSPF Not-So-Stubby Area (NSSA) Option.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc3101>

RFC 3090 (Obsoleted) (Updated)

Description

DNS Security Extension Clarification on Zone Status.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3090>

Updated by:

- RFC 3658

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

RFC 3065

Description

Autonomous System Confederations for BGP.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc3065>

RFC 3056

Description

Connection of IPv6 Domains via IPv4 Clouds.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3056>

RFC 3053

Description

IPv6 Tunnel Broker.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3053>

RFC 3032 (Updated)

Description

MPLS Label Stack Encoding.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3032>

Updated by:

- RFC 3443, RFC 4182, RFC 5332, RFC 3270, RFC 5129, RFC 5462, RFC 5586

RFC 3022

Description

Traditional IP Network Address Translator (Traditional NAT).

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc3022>

Obsoletes:

- RFC 1631

RFC 3008 (Obsoleted) (Updated)

Description

Domain Name System Security (DNSSEC) Signing Authority.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3008>

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

Updates:

- RFC 2535

Updated by:

- RFC 3658

RFC 3007 (Updated)

Description

Secure Domain Name System (DNS) Dynamic Update.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc3007>

Obsoletes:

- RFC 2137

Updates:

- RFC 2535, RFC 2136

Updated by:

- RFC 4033, RFC 4034, RFC 4035

RFC 2988 (Obsoleted)

Description

Computing TCP's Retransmission Timer.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2988>

Obsoleted by:

- RFC 6298

RFC 2986

Description

PKCS #10: Certification Request Syntax Specification Version 1.7.

Category

Cryptography (VPN)

Webpage

<http://tools.ietf.org/html/rfc2986>

RFC 2979

Description

Behaviour of and Requirements for Internet Firewalls.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2979>

RFC 2918

Description

Route Refresh Capability for BGP-4.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc2918>

RFC 2908

Description

The Internet Multicast Address Allocation Architecture.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2908>

RFC 2894

Description

Router Renumbering for IPv6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2894>

RFC 2893

Description

Transition Mechanism for IPv6 Hosts and Routers.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc2893>

Obsoletes:

- RFC 1933

RFC 2890

Description

Key and Sequence Number Extensions to GRE.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2890>

RFC 2866

Description

RADIUS Accounting.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc2866>

RFC 2863

Description

The Interfaces Group MIB.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2863>

RFC 2858

Description

Multiprotocol Extensions for BGP-4.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc2858>

RFC 2845 (Updated)

Description

Secret Key Transaction Authentication for DNS (TSIG).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2845>

Updated by:

- RFC 3645, RFC 4635, RFC 6895

Updates:

- RFC 1035

RFC 2842 (Obsoleted)

Description

Capabilities Advertisement with BGP-4.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc2842>

Obsoleted by:

- RFC 3392

RFC 2827 (Updated)

Description

Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing (BCP0038).

Category

Filters (Web, Email, NIDS)

Webpage

<http://tools.ietf.org/html/rfc2827>

Updated by:

- RFC 3704

RFC 2822

Description

Internet Message Format.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2822>

RFC 2796 (Obsoleted)

Description

BGP Route Reflection - An Alternative to Full Mesh IBGP.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc2796>

Obsoleted by:

- RFC 4456

RFC 2784

Description

Generic Routing Encapsulation (GRE).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2784>

RFC 2780

Description

IANA Allocation Guidelines for the Protocol Field.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2780>

RFC 2740 (Obsoleted)

Description

OSPF for IPv6.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc2740>

Obsoleted by:

- RFC 5340

RFC 2675

Description

IPv6 Jumbograms.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2675>

Obsoletes:

- RFC 2147

RFC 2665 (Obsoleted)

Description

Definitions of Managed Objects for the Ethernet-like Interface Types.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2665>

Obsoleted by:

- RFC 3635

Obsoletes:

- RFC 2358

RFC 2661

Description

Layer Two Tunneling Protocol “L2TP”.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2661>

RFC 2647

Description

Benchmarking Terminology for Firewall Performance.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2647>

RFC 2644

Description

Changing the Default for Directed Broadcasts in Routers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2644>

Updates:

- RFC 1812

RFC 2637

Description

Point-to-Point Tunneling Protocol.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2637>

RFC 2631

Description

Diffie-Hellman Key Agreement Method.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2631>

RFC 2617

Description

HTTP Authentication: Basic and Digest Access Authentication.

Category

Access (HTTP, TELNET, TFTP, FTP)

Webpage

<http://tools.ietf.org/html/rfc2617>

Obsoletes:

- RFC 2069

RFC 2616

Description

Hypertext Transfer Protocol -- HTTP/1.1.

Category

Access (HTTP, TELNET, TFTP, FTP)

Webpage

<http://tools.ietf.org/html/rfc2616>

Updated by:

- RFC 2817

RFC 2597

Description

Assured Forwarding PHB Group.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2597>

Updated by:

- RFC 3260

RFC 2578

Description

Structure of Management Information Version 2 (SMIv2) (STD0058).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2578>

RFC 2548

Description

Microsoft Vendor-specific RADIUS Attributes.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc2548>

RFC 2545

Description

Use of BGP-4 Multiprotocol Extensions for IPv6 Inter-Domain Routing.

Category

Router Internal BGP (IBGP)

Webpage

<http://tools.ietf.org/html/rfc2545>

RFC 2547 (Obsoleted)

Description

BGP/MPLS VPNs.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2547>

Obsoleted by:

- RFC 4364

RFC 2543 (Obsoleted)

Description

SIP: Session Initiation Protocol.

Category

Sessions Initiate Protocol (SIP)

Webpage

<http://tools.ietf.org/html/rfc2543>

Obsoleted by:

- RFC 3261

RFC 2535 (Obsoleted) (Updated)

Description

Domain Name System Security Extensions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2535>

Obsoleted by:

- RFC 4033, RFC 4034, RFC 4035

Obsoletes:

- RFC 2065

Updated by:

- RFC 2931, RFC 3007, RFC 3008, RFC 3090, RFC 3226, RFC 3445, RFC 3597, RFC 3655, RFC 3658, RFC 3755, RFC 3757, RFC 3845

Updates:

- RFC 1034, RFC 1035, RFC 2181

RFC 2516

Description

A Method for Transmitting PPP Over Ethernet (PPPoE).

Category

Interface (PPPoE, Ethernet)

Webpage

<http://tools.ietf.org/html/rfc2516>

RFC 2481 (Obsoleted)

Description

A Proposal to add Explicit Congestion Notification (ECN) to IP.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2481>

Obsoleted by:

- RFC 3168

RFC 2475

Description

An Architecture for Differentiated Services.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2475>

RFC 2474

Description

Definition of the Differentiated Services Field (DS Field) in the IPv4 and IPv6 Headers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2474>

Updated by:

- RFC 3168, RFC 3260

RFC 2461

Description

Neighbor Discovery for IP Version 6 (IPv6).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2461>

Obsoletes:

- RFC 1455, RFC 1349

Updated by:

- RFC 4311, RFC 2474, RFC 2462

RFC 2460

Description

Internet Protocol, Version 6 (IPv6) Specification.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2460>

RFC 2459 (Obsoleted)

Description

Internet X.509 Public Key Infrastructure Certificate and CRL Profile.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2459>

Obsoleted by:

- RFC 3280

RFC 2453 (Updated)

Description

RIP Version 2 (STD0056).

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc2453>

Updated by:

- RFC 4822

RFC 2451

Description

The ESP CBC-Mode Cipher Algorithm.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2451>

RFC 2439

Description

BGP Route Flap Damping.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc2439>

RFC 2412

Description

The OAKLEY Key Determination Protocol.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2412>

RFC 2411

Description

IP Security Document Roadmap.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2411>

RFC 2410

Description

The NULL Encryption Algorithm and its Use with IPsec.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2410>

RFC 2409

Description

The Internet Key Exchange (IKE).

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2409>

RFC 2408

Description

Internet Security Association and Key Management Protocol.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2408>

RFC 2407

Description

The Internet IP Security Domain of Interpretation for ISAKMP.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2407>

RFC 2406

Description

IP Encapsulating Security Payload (ESP).

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2406>

RFC 2405

Description

The ESP DES-CBC Cipher Algorithm With Explicit IV.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2405>

Obsoletes:

- RFC 1829

RFC 2404

Description

The Use of HMAC-SHA-1-96 within ESP and AH.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2404>

RFC 2403

Description

The Use of HMAC-MD5-96 within ESP and AH.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2403>

RFC 2402

Description

IP Authentication Header.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2402>

Obsoletes:

- RFC 1826

RFC 2401 (Obsoleted)

Description

Security Architecture for the Internet Protocol.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2401>

Obsoleted by:

- RFC 4301

RFC 2385

Description

Protection of BGP Sessions via the TCP MD5 Signature Option.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc2385>

RFC 2373 (Obsoleted)

Description

IP Version 6 Addressing Architecture.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2373>

Obsoleted by:

- RFC 3513

RFC 2370

Description

The OSPF Opaque LSA Option.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc2370>

Updated by

- RFC 3630

RFC 2365

Description

Administratively Scoped IP Multicast.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2365>

RFC 2364

Description

PPP Over AAL5.

Category

Interface (PPPoE, Ethernet)

Webpage

<http://tools.ietf.org/html/rfc2364>

RFC 2362 (Obsoleted)

Description

Protocol Independent Multicast-Sparse Mode (PIM-SM): Protocol Specification.

Category

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc2362>

Obsoleted by:

- RFC 4601

Obsoletes:

- RFC 2117

RFC 2358 (Obsoleted)

Description

Definitions of Managed Objects for the Ethernet-like Interface Types.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2358>

Obsoleted by:

- RFC 2665

RFC 2338 (Obsoleted)

Description

Virtual Router Redundancy Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2338>

Obsoleted by:

- RFC 3768, RFC 5798

RFC 2328 (Updated)

Description

OSPF Version 2 (STD0054).

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc2328>

Updated by:

- RFC 5709, RFC 6549, RFC 6845, RFC 6860

Obsoletes:

- RFC 2178

RFC 2315

Description

PKCS #7: Cryptographic Message Syntax Version 1.5.

Category

Cryptography (VPN)

Webpage

<http://tools.ietf.org/html/rfc>

RFC 2308 (Updated)

Description

Negative Caching of DNS Queries (DNS NCACHE).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2308>

Updated by:

- RFC 4033, RFC 4034, RFC 4035, RFC 6604

Updates:

- RFC 1034, RFC 1035

RFC 2267 (Obsoleted)

Description

Network Ingress Filtering: Defeating Denial of Service Attacks which employ IP Source Address Spoofing.

Category

Filters (Web, Email, NIDS)

Webpage

<http://tools.ietf.org/html/rfc2267>

Obsoleted by:

- RFC 2827

RFC 2251 (Obsoleted)

Description

Lightweight Directory Access Protocol (v3).

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc2251>

Obsoleted by:

- RFC 4510, RFC 4511, RFC 2865

Updated by:

- RFC 2868, RFC 3575

RFC 2246 (Obsoleted) (Updated)

Description

The TLS Protocol Version 1.0.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2246>

Obsoleted by:

- RFC 4346

Updated by:

- RFC 3546, RFC 5746, RFC 6176

RFC 2236 (Obsoleted)

Description

Internet Group Management Protocol, Version 2.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2236>

Obsoleted by:

- RFC 3376

RFC 2233 (Obsoleted)

Description

The Interfaces Group MIB using SMIv2.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2233>

Obsoleted by:

- RFC 2863

RFC 2225

Description

Classical IP and ARP over ATM.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2225>

RFC 2185

Description

Routing Aspects of IPv6 Transition.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc2185>

RFC 2181

Description

Clarifications to the DNS Specification.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2181>

Updated by:

- RFC 2535, RFC 4033, RFC 4034, RFC 4035, RFC 4343

RFC 2178 (Obsoleted)

Description

OSPF Version 2.

Category

OSPFv2

Webpage

<http://tools.ietf.org/html/rfc2178>

Obsoletes:

- RFC 1583

Obsoleted by:

- RFC 2328

RFC 2137 (Obsoleted)

Description

Secure Domain Name System Dynamic Update.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2137>

Obsoleted by:

- RFC 3007

Updates:

- RFC 1035

RFC 2136 (Updated)

Description

Dynamic Updates in the Domain Name System (DNS UPDATE).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2136>

Updated by:

- RFC 3007, RFC 4033, RFC 4034, RFC 4035

Updates:

- RFC 1035

RFC 2131

Description

Dynamic Host Configuration Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2131>

Updated by:

- RFC 3396, RFC 4361

RFC 2117 (Obsoleted)

Description

Protocol Independent Multicast-Sparse Mode (PIM-SM): Protocol Specification.

Category

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc2117>

Obsoleted by:

- RFC 2362

RFC 2104

Description

HMAC: Keyed-Hashing for Message Authentication.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc2104>

RFC 2085

Description

HMAC-MD5 IP Authentication with Replay Prevention.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc2085>

RFC 2082 (Obsoleted)

Description

RIP-2 MD5 Authentication.

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc2082>

Obsoleted by:

- RFC 4822

RFC 2072

Description

Router Renumbering Guide.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2072>

RFC 2071

Description

Network Renumbering Overview: Why would I want it and what is it anyway?

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2071>

RFC 2068 (Obsoleted)

Description

Hypertext Transfer Protocol -- HTTP/1.1.

Category

Access (HTTP, TELNET, TFTP, FTP)

Webpage

<http://tools.ietf.org/html/rfc2068>

Obsoleted by:

- RFC 2616

RFC 2065 (Obsoleted)

Description

Domain Name System Security Extensions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2065>

Obsoleted by:

- RFC 2535

Updates:

- RFC 1034, RFC 1035

RFC 2033 (Updated)

Description

IP Encapsulation within IP.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2033>

Updated by:

- RFC 3168, RFC 6864

RFC 2033 (Updated)

Description

IP Encapsulation within IP.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc2033>

Updated by:

- RFC 3168, RFC 6864

RFC 2027

Description

IAB and IESG Selection, Confirmation, and Recall Process: Operation of the Nominating and Recall Committees.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc2027>

RFC 2013 (Obsoleted)

Description

SNMPv2 Management Information Base for the User Datagram Protocol using SMIv2.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2233>

Obsoleted by:

- RFC 4113

RFC 2012 (Obsoleted)

Description

SNMPv2 Management Information Base for the Transmission Control Protocol using SMIv2.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2012>

Obsoleted by:

- RFC 4022

RFC 2011 (Obsoleted)

Description

SNMPv2 Management Information Base for the Internet Protocol using SMIv2.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2011>

Obsoleted by:

- RFC 4293

RFC 1997

Description

BGP Communities Attribute.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc1997>

RFC 1996

Description

A Mechanism for Prompt Notification of Zone Changes (DNS NOTIFY).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1996>

Updates:

- RFC 1035

RFC 1995

Description

Incremental Zone Transfer in DNS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1995>

Updates:

- RFC 1035

RFC 1982

Description

Serial Number Arithmetic.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1982>

Updates:

- RFC 1034, RFC 1035

RFC 1981

Description

Path MTU Discovery for IP version 6.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1981>

RFC 1945

Description

Hypertext Transfer Protocol -- HTTP/1.0.

Category

Access (HTTP, TELNET, TFTP, FTP)

Webpage

<http://tools.ietf.org/html/rfc1945>

RFC 1933 (Obsoleted)

Description

Transition Mechanisms for IPv6 Hosts and Routers.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc1933>

Obsoleted by:

- RFC 2893

RFC 1930

Description

Guidelines for creation, selection, and registration of an Autonomous System (AS).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1930>

RFC 1918

Description

Address Allocation for Private Internets (BCP0005).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1918>

RFC 1883

Description

Internet Protocol, Version 6 (IPv6).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1883>

RFC 1876

Description

A Means for Expressing Location Information in the Domain Name System.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1876>

Updates:

- RFC 1034, RFC 1035

RFC 1867 (Obsoleted)

Description

Form-based File Upload in HTML.

Category

Access (HTTP, TELNET, TFTP, FTP)

Webpage

<http://tools.ietf.org/html/rfc1867>

Obsoleted by:

- RFC 2854

RFC 1866 (Obsoleted)

Description

Hypertext Markup Language, - 2.0.

Category

Access (HTTP, TELNET, TFTP, FTP)

Webpage

<http://tools.ietf.org/html/rfc1886>

Obsoleted by:

- RFC 2854

RFC 1850 (Obsoleted)

Description

OSPF Version 2 Management Information Base.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc1850>

Obsoletes:

- RFC 1253

Obsoleted by:

- RFC 4750

RFC 1829 (Obsoleted)

Description

The ESP DES-CBC Transform.

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc1829>

Obsoleted by:

- RFC 2405

RFC 1812 (Updated)

Description

Requirements for IP Version 4 Routers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1812>

Updated by:

- RFC 2644, RFC 6633

RFC 1777(Obsoleted)

Description

Lightweight Directory Access Protocol.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/rfc1777>

Obsoleted by:

- RFC 3494

RFC 1772

Description

Application of the Border Gateway Protocol in the Internet.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc1772>

Obsoletes:

- RFC 1655

RFC 1771 (Obsoleted)

Description

Border Gateway Protocol 4 (BGP-4).

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc1771>

Obsoleted by:

- RFC 4271

RFC 1765

Description

OSPF Database Overflow.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc1765>

RFC 1752

Description

The Recommendation for the IP Next Generation Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1752>

RFC 1724

Description

RIP Version 2 MIB Extension.

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc1724>

RFC 1723 (Obsoleted)

Description

RIP Version 2 - Carrying Additional Information (STD0056).

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc1723>

Obsoleted by:

- RFC 2453

RFC 1706

Description

DNS NSAP Resource Records.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1706>

Obsoletes:

- RFC 1637, RFC 1348

RFC 1700 (Obsoleted)

Description

Assigned Numbers (STD0002).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1700>

Obsoleted by:

- RFC 3232

RFC 1661

Description

The Point-to-Point Protocol (PPP) (STD0051).

Category

Interface (PPPoE, Ethernet)

Webpage

<http://tools.ietf.org/html/rfc1661>

Updated by:

- RFC 2153

RFC 1655 (Obsoleted)

Description

Application of the Border Gateway Protocol in the Internet.

Category

Router (BGP)

Webpage

<http://tools.ietf.org/html/rfc1655>

Obsoleted by:

- RFC 1772

RFC 1637 (Obsoleted)

Description

DNS NSAP Resource Records.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1637>

Obsoleted by:

- RFC 1706

Obsoletes:

- RFC 1348

RFC 1631 (Obsoleted)

Description

The IP Network Address Translator (NAT).

Category

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc1631>

Obsoleted by:

- RFC 3022

RFC 1577 (Obsoleted)

Description

Classical IP and ARP over ATM.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1577>

Obsoleted by:

- RFC 2225

RFC 1573

Description

Evolution of the Interfaces Group of MIB-II.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1573>

Obsoletes:

- RFC 1229

RFC 1583 (Obsoleted)

Description

Classless Inter-Domain Routing (CIDR): an Address Assignment and Aggregation Strategy.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1583>

Obsoletes:

- RFC 1247

Obsoleted by:

- RFC 2178

RFC 1519 (Obsoleted)

Description

Classless Inter-Domain Routing (CIDR): an Address Assignment and Aggregation Strategy.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1819>

Obsoleted by:

- RFC 4632

RFC 1455 (Obsoleted)

Description

Physical Link Security Type of Service.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1455>

Obsoleted by:

- RFC 2474

RFC 1422

Description

Privacy Enhancement for Internet Electronic Mail: Part II: Certificate-based Key Management.

Category

Filters (Web, Email, NIDS)

Webpage

<http://tools.ietf.org/html/rfc1422>

Obsoletes:

- RFC 1114

RFC 1413

Description

Identification Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1413>

Obsoletes:

- RFC 931

RFC 1388 (Obsoleted)

Description

RIP Version 2 - Carrying Additional Information.

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc1388>

Obsoleted by:

- RFC 1723

RFC 1370

Description

Applicability Statement for OSPF.

Category

Router (OSPF)

Webpage

<http://tools.ietf.org/html/rfc1370>

RFC 1349 (Obsoleted)

Description

Type of Service in the Internet Protocol Suite.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1349>

Obsoleted by:

- RFC 2474

Updates:

- RFC 1248, RFC 1247, RFC 1195, RFC 1123, RFC 1122, RFC 1060, RFC 791

RFC 1348 (Obsoleted)

Description

DNS NSAP RRs.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1348>

Obsoleted by:

- RFC 1637

Updates:

- RFC 1034, RFC 1035

RFC 1340 (Obsoleted)

Description

Assigned Numbers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1340>

Obsoleted by:

- RFC 1700

RFC 1323

Description

TCP Extensions for High Performance.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1323>

RFC 1321

Description

The MD5 Message-Digest Algorithm.

Category

Router (OSPF)

VPN (IPSec, PPTP, L2TP)

Webpage

<http://tools.ietf.org/html/rfc1321>

RFC 1305

Description

Network Time Protocol (Version 3) Specification, Implementation, and Analysis (STD0012).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1305>

RFC 1253 (Obsoleted)

Description

OSPF Version 2 Management Information Base.

Category

OSPFv2

Webpage

<http://tools.ietf.org/html/rfc1253>

Obsoletes:

- RFC 1252

Obsoleted by:

- RFC 1850

RFC 1252 (Obsoleted)

Description

OSPF Version 2 Management Information Base.

Category

OSPFv2

Webpage

<http://tools.ietf.org/html/rfc1252>

Obsoletes:

- RFC 1248

Obsoleted by:

- RFC 1253

RFC 1248 (Obsoleted) (Updated)

Description

OSPF Version 2 Management Information Base.

Category

OSPFv2

Webpage

<http://tools.ietf.org/html/rfc1248>

Updated by:

- RFC 1349

Obsoleted by:

- RFC 1252

RFC 1247 (Obsoleted) (Updated)

Description

OSPF Version 2.

Category

OSPFv2

Webpage

<http://tools.ietf.org/html/rfc1247>

Obsoletes:

- RFC 1131

Updated by:

- RFC 1349

Obsoleted by:

- RFC 1583

RFC 1238

Description

CLNS MIB for use with Connectionless Network Protocol (ISO 8473) and End System to Intermediate System (ISO 9542).

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc1238>

Obsoletes:

- RFC 1162

RFC 1215

Description

Convention for defining traps for use with the SNMP (applies to MIB files only).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1215>

RFC 1213 (Updated)

Description

Management Information Base for Network Management of TCP/IP-based internets:MIB-II (STD0017).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1213>

Updated by:

- RFC 2011, RFC 2012, RFC 2013

RFC 1212

Description

Concise MIB definitions (STD0016) (applies to MIB files only).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1212>

RFC 1195 (Updated)

Description

Use of OSI IS-IS for Routing in TCP/IP and Dual Environments Routing (Transition from IPv4 to IPv6).

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc1195>

Updated by:

- RFC 1349

RFC 1191

Description

Path MTU discovery.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1191>

RFC 1183 (Updated)

Description

New DNS RR Definitions.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1183>

Updated by:

- RFC 5395, RFC 5864, RFC 6195, RFC 6895

Updates:

- RFC 1034, RFC 1035

RFC 1162 (Obsoleted)

Description

Connectionless Network Protocol and End System to Intermediate System.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc1162>

Obsoleted by:

- RFC 1238

RFC 1157

Description

Simple Network Management Protocol (SNMP) (STD0015) (HISTORIC).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1157>

RFC 1156

Description

Management Information Base for network management of TCP/IP-based internets (HISTORIC).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1156>

RFC 1155

Description

Structure and Identification of Management Information for TCP/IPbased Internets (STD0016).

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1155>

RFC 1142

Description

OSI IS-IS Intra-domain Routing Protocol.

Category

Router (IS-IS)

Webpage

<http://tools.ietf.org/html/rfc1142>

RFC 1123

Description

Requirements for Internet Hosts - Application and Support (STD0003).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1123>

Updated by:

- RFC 1349, RFC 2181

RFC 1122 (Updated)

Description

Requirements for Internet Hosts -- Communication Layers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1122>

Updated by:

- RFC 1349, RFC 4379, RFC 5884, RFC 6093, RFC 6298, RFC 6633, RFC 6864

RFC 1119 (Obsoleted)

Description

Network Time Protocol (Version 2) Specification and Implementation (STD0012).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1119>

Obsoleted by:

- RFC 1305

RFC 1112 (Updated)

Description

Host Extensions for IP Multicasting (STD0005).

Category

Router (PIM)

Webpage

<http://tools.ietf.org/html/rfc1112>

Updated by:

- RFC 2236

RFC 1101

Description

DNS Encoding of Network Names and Other Types.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1101>

Updates:

- RFC 1034, RFC 1035

RFC 1060 (Obsoleted)

Description

Assigned Numbers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1060>

Obsoleted by:

- RFC 1340

Obsoletes IENs:

- 127, 117, 93

Updates:

- RFC 1010, RFC 990, RFC 960, RFC 943, RFC 923, RFC 900, RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

RFC 1058 (Updated)

Description

Routing Information Protocol.

Category

Router (RIP)

Webpage

<http://tools.ietf.org/html/rfc1058>

Updated by:

- RFC 1388, RFC 1723

RFC 1035 (Updated)

Description

DOMAIN NAMES - IMPLEMENTATION AND SPECIFICATION.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1035>

Obsoletes:

- RFC 882, RFC 883, RFC 973

Updated by:

- RFC 1101, RFC 1183, RFC 1348, RFC 1876, RFC 1982, RFC 1995, RFC 1996, RFC 2065, RFC 2136, RFC 2181, RFC 2137, RFC 2308, RFC 2535, RFC 2845, RFC 3425, RFC 3658, RFC 4033, RFC 4034, RFC 4035, RFC 4343, RFC 5936, RFC 5966, RFC 6604

RFC 1034 (Updated)

Description

DOMAIN NAMES - CONCEPTS AND FACILITIES.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1034>

Obsoletes:

- RFC 882, RFC 883, RFC 973

Updated by:

- RFC 1101, RFC 1183, RFC 1348, RFC 1876, RFC 1996, RFC 2065, RFC 2181, RFC 2308, RFC 2535, RFC 4033, RFC 4034, RFC 4035, RFC 4343, RFC 4592, RFC 5936

RFC 1011 (Updated)

Description

OFFICIAL INTERNET PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1011>

Obsoletes:

- RFC 991, RFC 961, RFC 943, RFC 924, RFC 901, RFC 880, RFC 840

Updated by:

- RFC 6093

RFC 1010 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc1010>

Obsoletes:

- RFC 990, RFC 960, RFC 943, RFC 923, RFC 900, RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 1060

RFC 991 (Obsoleted)

Description

OFFICIAL ARPA-INTERNET PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc991>

Obsoletes:

- RFC 961, RFC 943, RFC 924, RFC 901, RFC 880, RFC 840

Obsoleted by:

- RFC 1011

RFC 990 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc990>

Obsoletes:

- RFC 960, RFC 943, RFC 923, RFC 900, RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 1010

RFC 973 (Obsoleted)

Description

Domain System Changes and Observations.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc973>

Obsoleted by:

- RFC 1034, RFC 1035

RFC 961 (Obsoleted)

Description

OFFICIAL ARPA-INTERNET PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc961>

Obsoletes:

- RFC 943, RFC 924, RFC 901, RFC 880, RFC 840

Obsoleted by:

- RFC 991

RFC 960 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc960>

Obsoletes:

- RFC 943, RFC 923, RFC 900, RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 990

RFC 950 (Updated)

Description

Internet Standard Subnetting Procedure.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc950>

Updated by:

- RFC 6918

RFC 944 (Obsoleted)

Description

OFFICIAL ARPA-INTERNET PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc944>

Obsoletes:

- RFC 924, RFC 901, RFC 880, RFC 840

Obsoleted by:

- RFC 961

RFC 943 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc943>

Obsoletes:

- RFC 923, RFC 900, RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 960

RFC 924 (Obsoleted)

Description

OFFICIAL ARPA-INTERNET PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc924>

Obsoletes:

- RFC 901, RFC 880, RFC 840

Obsoleted by:

- RFC 944

RFC 923 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc923>

Obsoletes:

- RFC 900, RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 943

RFC 901 (Obsoleted)

Description

OFFICIAL ARPA-INTERNET PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc901>

Obsoletes:

- RFC 880, RFC 840

Obsoleted by:

- RFC 924

RFC 900 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc900>

Obsoletes:

- RFC 870, RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 923

RFC 896

Description

Congestion Control in IP/TCP Internetworks.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc896>

RFC 894

Description

Standard for the transmission of IP datagrams over Ethernet networks (STD0041).

Category

Interface (PPPoE, Ethernet)

Webpage

<http://tools.ietf.org/html/rfc894>

RFC 883 (Obsoleted)

Description

DOMAIN NAMES - IMPLEMENTATION and SPECIFICATION.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc883>

Updated by:

- RFC 973

Obsoleted by:

- RFC 1034, RFC 1035

RFC 882 (Obsoleted) (Updated)

Description

DOMAIN NAMES - CONCEPTS and FACILITIES.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc882>

Updated by:

- RFC 973

Obsoleted by:

- RFC 1034, RFC 1035

RFC 880 (Obsoleted)

Description

OFFICIAL PROTOCOLS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc880>

Obsoletes:

- RFC 840

Obsoleted by:

- RFC 901

RFC 870 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc870>

Obsoletes:

- RFC 820, RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 900

RFC 862

Description

Echo Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc862>

RFC 840 (Obsoleted)

Description

Official Protocols.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc840>

Obsoleted by:

- RFC 880

RFC 822 (Obsoleted)

Description

Standard for the format of ARPA Internet text messages (STD0011).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc822>

Obsoleted by:

- RFC 2822

RFC 820 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc820>

Obsoletes:

- RFC 790, RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 870

RFC 793 (Updated)

Description

Transmission Control Protocol (STD0007).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc793>

Updated by:

- RFC 3168, RFC 6093

Updates:

- RFC 882, RFC 883

RFC 792 (Updated)

Description

Internet Control Message Protocol (STD0005).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc792>

Updated by:

- RFC 950, RFC 6633, RFC 6918

RFC 791 (Updated)

Description

Internet Protocol (STD0005).

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc791>

Updated by:

- RFC 1349, RFC 2474, RFC 6864

RFC 790 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc790>

Obsoletes:

- RFC 776, RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 820

RFC 776 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc776>

Obsoletes:

- RFC 770, RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 790

RFC 770 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc770>

Obsoletes:

- RFC 762, RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 776

RFC 768

Description

User Datagram Protocol.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc768>

RFC 762 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc762>

Obsoletes:

- RFC 758, RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 770

RFC 758 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc758>

Obsoletes:

- RFC 755, RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 762

RFC 755 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc755>

Obsoletes:

- RFC 750, RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 758

RFC 750 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc750>

Obsoletes:

- RFC 739, RFC 604, RFC 503, RFC 433, RFC 349

Obsoleted by:

- RFC 755

RFC 739 (Obsoleted)

Description

ASSIGNED NUMBERS.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc739>

Obsoletes:

- RFC 604

Obsoleted by:

- RFC 750

RFC 604 (Obsoleted)

Description

Assigned Link Numbers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc604>

Obsoleted by:

- RFC 739

RFC 503 (Obsoleted)

Description

Socket Number List.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc503>

Obsoleted by:

- RFC 739

RFC 433 (Obsoleted)

Description

Socket Number List.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc433>

Obsoleted by:

- RFC 503

RFC 349 (Obsoleted)

Description

Proposed Standard Socket Numbers.

Category

System (IP, TCP, UDP, ICMP, NTP, DNS, DHCP)

Webpage

<http://tools.ietf.org/html/rfc349>

Obsoleted by:

- RFC 433

PKCS #12

Description

Personal Information Exchange Syntax Standard.

Category

Cryptography (VPN)

Webpage

<http://tools.ietf.org/html/draft-moriarty-pkcs12v1-1-01>

draft-grant-tacacs-02.txt

Description

The TACACS+ Protocol Version 1.78.

Category

User (RADIUS, LDAP)

Webpage

<http://tools.ietf.org/html/draft-grant-tacacs-02>

RFC 2543

Description

SIP: Session Initiation Protocol.

Details

The RFC 2543 branch CLI keyword of the config application list command has been added in FortiOS 4.0MR1 to support RFC 2543 due to SIP calls involving branch commands that are missing or that are valid for RFC 2543 but invalid for RFC 3261.

Webpage

<http://tools.ietf.org/html/rfc2543>

RFC 2138

Description

Remote Authentication Dial In User Service (RADIUS) and RFC RADIUS Accounting.

Details

Description of the config user profile-attribute command. RADIUS attribute used to hold the firewall protection profile name.

Webpage

<http://tools.ietf.org/html/rfc2138>

RFC 2132

Description

DHCP Options and BOOTP Vendor Extensions.

Details

The option1, option2, and option3 keywords are available in the system dhcp server CLI command.

FortiOS 4.0 MR1 implements the RAW profile of RFC 3195 (Reliable Delivery for syslog). You can configure this feature only in the CLI.

Proxy ARP is defined in RFC 1027

Webpage

<http://tools.ietf.org/html/rfc2132>

RFC 2080

Description

RIPng for IPv6.

Details

The command "router ripng" has been added in FortiOS 4.0MR1 to configure FortiGate support for RIPng. RIPng is the next generation (ng) version of RIP that supports IPv6.

Webpage

<http://tools.ietf.org/html/rfc2080>

RFC 1966

Description

Internal BGP (IBGP) route reflectors.

Details

The FortiGate unit can operate as a route reflector or participate as a client in a cluster of IBGP peers.

Webpage

<http://tools.ietf.org/html/rfc1966>

RFC 1583

Description

TOS Application Routing.

Details

TOS Application Routing is supported by OSPF routing. RFC 1583 compatibility can be enabled or disabled from CLI.

Webpage

<http://tools.ietf.org/html/rfc1583>

FortiSwitch - Supported RFCs

RFC 3289

Description

DIFFSERV-DSCP-TC.
DIFFSERV-MIB.
QOS-DIFFSERV-EXTENSIONS-MIB.
QOS-DIFFSERV-PRIVATE-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc3289>

RFC 2934

Description

PIM-MIB.
DVMRP-STD-MIB.
IANA-RTPROTO-MIB.
MULTICAST-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc2934>

RFC 2932

Description

IPMROUTE-MIB.
Fortinet Enterprise MIB.
ROUTING-MIB.
MGMD-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc2932>

RFC 2819

Description

Remote Network Monitoring Management Information Base.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2819>

RFC 2787

Description

Definitions of Managed Objects for the Virtual Router Redundancy Protocol.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc2787>

RFC 2674

Description

Definitions of Managed Objects for Bridges with Traffic Classes, Multicast Filtering and Virtual LAN Extensions.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc2674>

RFC 2620

Description

Radius-Acc-Client-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc2620>

RFC 2618

Description

Radius-Auth-Client-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc2618>

RFC 2576

Description

Coexistence between SNMPs.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2576>

RFC 2573

Description

SNMP Applications.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2573>

RFC 2572

Description

Message Processing for SNMP.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2572>

RFC 2571

Description

SNMP Frameworks.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2571>

RFC 2362

Description

Protocol Independent Multicast-Sparse Mode (PIM-SM): Protocol Specification.

Category

Router (PIM SM)

Webpage

<http://tools.ietf.org/html/rfc2362>

RFC 2328

Description

OSPF Version 2.

Category

OSPF

Webpage

<http://tools.ietf.org/html/rfc2328>

RFC 2233

Description

Interface MIB.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc2233>

RFC 1850

Description

OSPF-TRAP-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc1850>

RFC 1724

Description

RIPv2-MIB.

Category

MIB

Webpage

<http://tools.ietf.org/html/rfc1724>

RFC 1643

Description

Ether-like MIB.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1643>

RFC 1583

Description

OSPF Version 2.

Category

OSPF

Webpage

<http://tools.ietf.org/html/rfc1583>

RFC 1493

Description

Bridge.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1493>

RFC 1213

Description

MIB II parts that apply to FortiSwitch 100 units.

Category

SNMP

Webpage

<http://tools.ietf.org/html/rfc1213>

FortiWeb - Supported RFCs

For a complete list of FortiWeb's supported RFCs and standards, refer to FortiWeb documentation at <http://docs-legacy.fortinet.com/fweb.html>.

Download the *FortiWeb Administration Guide* for your release and navigate to the appendix labelled "Supported RFCs, W3C, & IEEE standards".

